

**Supplemental Table 1. Summary of model input parameters**

	Input parameters	Source (References)
<b>Epidemiological models</b>		
<i>Case projections</i>	NMES goals	5, 12
	Regional malaria goals	20
	Historical malaria case data	2
	Population projections	15
	Urban and rural population data	21
<i>Case types</i>	Cases by treatment setting	1, 22
	Cases by treatment outcome	1, 23-25
	Case demographics	2, 12
<b>Economic model</b>		
<i>NMES cost components</i>	NMES program costs	12
	NMES salary costs	BVBD staff survey
<i>Costs to the health system</i>	Treatment costs by disease and severity	28
	Transport fee for pregnant women	Sudathip P., BVBD, personal communication
	Screening costs, including supply chain multiplier	2, 12, 29, Sudathip P., BVBD, personal communication
	Households requiring IRS or LLINs	30
	IRS target coverage	31
	IRS procurement cost	31
	LLIN target coverage	31
	LLIN procurement cost	31
	LLIN useful life and wastage rate	Authors' assumptions
<i>Costs to the household</i>	Total costs of transportation, food, and other costs, excluding the costs of drugs and professional care	32
	Average income per capita for the second-lowest income quintile	33
	Average malaria episode length	34
	Value of informal sector labor	35
	Patient working days lost due to illness	22
	Projected GDP growth rate	13
	Funeral costs	36
<i>Costs to the overall economy</i>	Downstream labor multiplier	37
	Historical tourism rates	P. Chayajitchayawat, Tourism Authority of

	Input parameters	Source (References)
		Thailand, personal communication
	Tourism growth projections	38
<i>Miscellaneous parameters</i>	Exchange rate	26
	Discount rate	27